



USDA  
National Agricultural Statistics Service  
Upper Midwest Region – Minnesota Field Office  
Cooperating with the Minnesota Dept. of Agriculture  
[nassrfourm@nass.usda.gov](mailto:nassrfourm@nass.usda.gov)  
[www.nass.usda.gov](http://www.nass.usda.gov)

# Minnesota AgriView

Vol 18-09

May 10, 2018

## DRY EDIBLE BEANS COUNTY ESTIMATES

In 2017, Stevens County was the largest dry edible bean producing county in Minnesota with 348,000 hundredweight. Otter Tail and Swift were second and third, respectively of the published counties. Northwest Minnesota was the largest dry edible bean producing district, with 1.34 million hundredweight produced.

Swift led all published counties with a yield of 2,690 pounds per acre. Stevens and Meeker had the next two highest yields. The lowest yielding county was Pennington at 1,410 pounds per acre. Marshall County had the second lowest yield at 1,620.

Statewide, Minnesota produced 3.57 million hundredweight of dry edible beans, up 9 percent from 2016. Yield decreased 40 pounds from last year to 2,190 pounds per acre.

### IN THIS ISSUE

*Dry Edible Beans  
County Estimates*

*Monthly Prices*

*Milk Production*

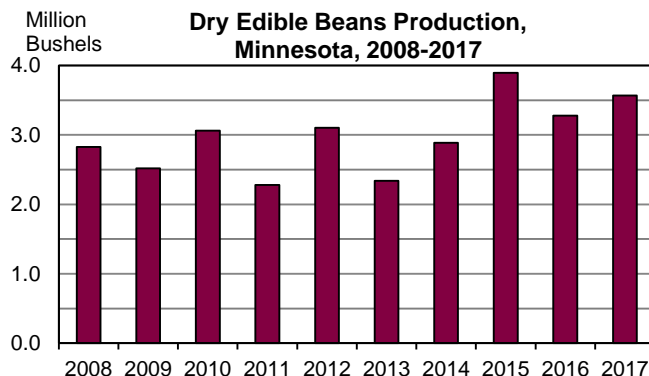
*Dairy Products*

*Flour Millings*

### Dry Edible Beans Acreage, Yield, and Production – Minnesota: 2016-2017

County and district	Area planted		Area harvested		Yield <sup>1</sup>		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)				(pounds)		(cwt)	
Mahnomen .....	–	2,800	–	2,640	–	2,090	–	55,200
Marshall .....	9,900	8,500	9,000	8,030	1,180	1,620	106,000	130,000
Pennington .....	–	3,400	–	3,120	–	1,410	–	44,100
Polk .....	48,700	–	42,600	–	2,140	–	910,000	–
Combined counties.	18,300	62,200	17,900	58,910	1,990	1,890	356,000	1,114,700
<b>Northwest .....</b>	<b>76,900</b>	<b>76,900</b>	<b>69,500</b>	<b>72,700</b>	<b>1,970</b>	<b>1,850</b>	<b>1,372,000</b>	<b>1,344,000</b>
<b>North Central .....</b>	<b>–</b>	<b>11,200</b>	<b>–</b>	<b>10,600</b>	<b>–</b>	<b>2,920</b>	<b>–</b>	<b>310,000</b>
Chippewa .....	–	5,900	–	5,510	–	2,230	–	123,000
Grant .....	2,600	–	2,590	–	2,170	–	56,300	–
Otter Tail .....	11,700	13,000	11,600	12,800	2,280	2,210	264,000	283,000
Stevens .....	–	13,200	–	13,000	–	2,680	–	348,000
Swift .....	–	8,200	–	8,020	–	2,690	–	216,000
Wilkin .....	–	1,000	–	980	–	2,050	–	20,100
Combined counties.	30,000	9,600	29,810	9,290	2,810	2,140	837,700	198,900
<b>West Central .....</b>	<b>44,300</b>	<b>50,900</b>	<b>44,000</b>	<b>49,600</b>	<b>2,630</b>	<b>2,400</b>	<b>1,158,000</b>	<b>1,189,000</b>
Meeker .....	–	600	–	580	–	2,380	–	13,800
Renville .....	2,800	–	2,750	–	2,180	–	60,000	–
Wadena .....	2,500	–	2,490	–	2,370	–	59,100	–
Combined counties.	19,800	28,600	19,660	27,820	2,170	2,430	426,900	676,200
<b>Central .....</b>	<b>25,100</b>	<b>29,200</b>	<b>24,900</b>	<b>28,400</b>	<b>2,190</b>	<b>2,430</b>	<b>546,000</b>	<b>690,000</b>
<b>Combined districts</b>	<b>8,700</b>	<b>1,800</b>	<b>8,600</b>	<b>1,700</b>	<b>2,360</b>	<b>2,000</b>	<b>203,000</b>	<b>34,000</b>
<b>Minnesota .....</b>	<b>155,000</b>	<b>170,000</b>	<b>147,000</b>	<b>163,000</b>	<b>2,230</b>	<b>2,190</b>	<b>3,279,000</b>	<b>3,567,000</b>

(D) Not published to avoid disclosure of individual operations. 1. Yield per harvested acre is derived and published to the nearest ten pounds.



## MONTHLY PRICES

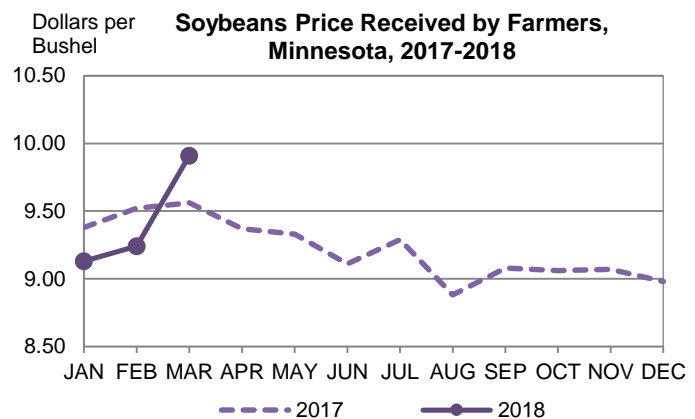
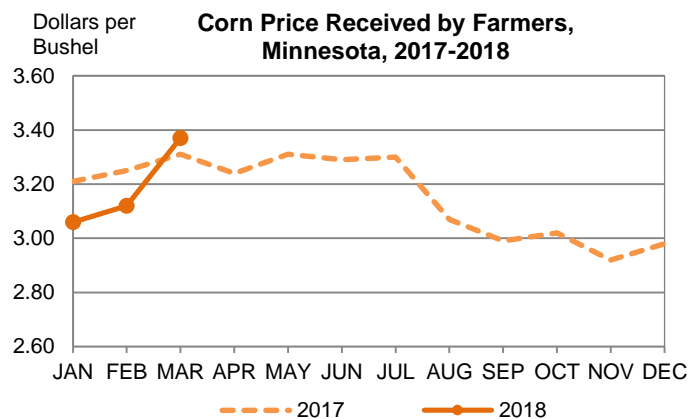
The March 2018 average price received by farmers for **corn** in Minnesota was \$3.37 per bushel. This was \$0.25 above the February price and \$0.06 above the March 2017 price.

The March 2018 average price received by farmers for **soybeans**, at \$9.91 per bushel, was up \$0.67 from the February price and up \$0.35 from the March 2017 price.

The March 2018 price for **spring wheat** was \$5.76 per bushel, up \$0.11 from February and up \$0.98 from March 2017.

**All hay** prices in Minnesota averaged \$124.00 per ton in March, up \$16.00 from the February price and \$49.00 per ton more than March 2017. The **alfalfa hay** price was \$130.00 per ton, up \$13.00 from February and \$52.00 above a year ago. The **other hay** price was \$102.00, \$12.00 above February and \$49.00 above a year ago.

The March average price for **milk** was \$16.10 per cwt, up \$0.60 from February but down \$1.40 per cwt from one year ago. Prices received for **milk cows** for dairy herd replacement averaged \$1,340 per head as of April 1, 2018.



### Prices Received by Farmers - Minnesota and United States

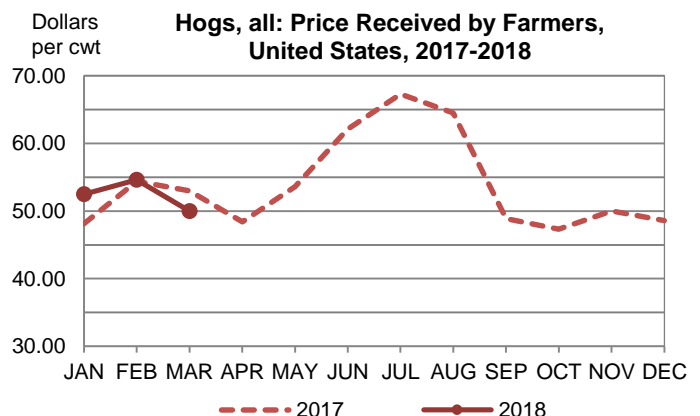
	Minnesota			United States		
	March 2017	February 2018	March 2018	March 2017	February 2018	March 2018
	(dollars)					
Barley, all .....	4.10	4.39	4.44	4.97	4.58	4.46
Beans, dry edible .....	31.30	27.40	(D)	32.40	26.90	26.20
Corn .....	3.31	3.12	3.37	3.49	3.38	3.51
Hay, all baled .....	75.00	108.00	124.00	131.00	143.00	148.00
Alfalfa .....	78.00	117.00	130.00	134.00	155.00	166.00
Other .....	53.00	90.00	102.00	127.00	124.00	123.00
Oats .....	2.19	2.41	2.29	2.39	2.64	2.80
Soybeans .....	9.56	9.24	9.91	9.69	9.49	9.81
Spring wheat .....	4.78	5.65	5.76	4.86	5.65	5.74
Sunflowers, all .....	19.20	21.00	(D)	17.40	17.70	17.30
Milk, all .....	17.50	15.50	16.10	17.30	15.30	15.60
Milk cows <sup>1,2</sup> .....	1,540.00	1,400.00	1,340.00	1,640.00	1,520.00	1,360.00

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. <sup>2</sup> Milk cow prices are for April 1, 2017, January 1, 2017, and April 1, 2018.

### Livestock Prices Received by Farmers - United States

	March 2017	February 2018	March 2018
	(dollars)		
Calves .....	159.00	180.00	175.00
Cattle, all beef .....	125.00	125.00	125.00
Cows <sup>1</sup> .....	69.50	65.60	68.90
Steers and heifers .....	127.00	127.00	127.00
Hogs, all .....	53.00	54.60	50.00
Barrows and gilts .....	53.70	54.60	50.00
Sows .....	36.20	54.50	47.70
Eggs (market) <sup>2</sup> .....	0.555	1.09	1.95

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

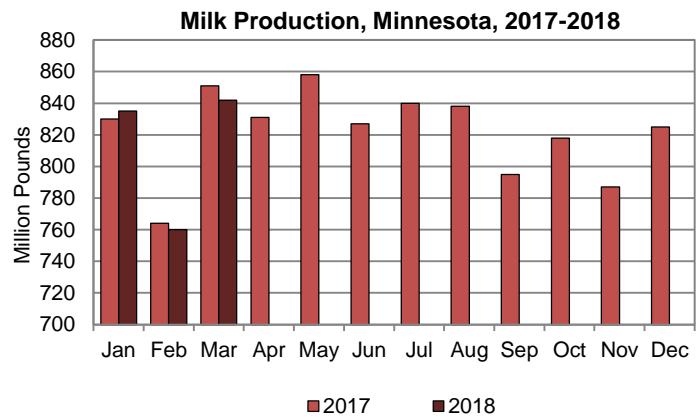


## MILK PRODUCTION

**Milk production** in Minnesota during March 2018 totaled 842 million pounds, down 1 percent from the previous March. The average number of milk cows during March, at 454,000 head, was down 1,000 from last month and down 5,000 from last year. Monthly production per cow averaged 1,855 pounds, the same as last March.

Milk production in the 23 major States during March totaled 17.8 billion pounds, up 1.5 percent from March 2017. February revised production at 15.9 billion pounds, was up 1.8 percent from February 2017. The February revision represented a decrease of 12 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 2,038 pounds for March, 22 pounds above March 2017. This is the highest production per cow for the month of March since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.74 million head, 29,000 head more than March 2017, but 2,000 head less than February 2018.

Milk production in the United States during the January - March quarter totaled 54.4 billion pounds, up 1.5 percent from the January - March quarter last year. The average number of milk cows in the United States during the quarter was 9.41 million head, 9,000 head more than the October - December quarter, and 38,000 head more than the same period last year.



### Milk Cows and Production – Selected States: March 2017 and 2018

State	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		
	2017	2018	2017	2018	2017	2018	Change from 2017
	(1,000 head)		(pounds)		(million pounds)		(percent)
Arizona .....	202	209	2,285	2,275	462	475	2.8
California .....	1,755	1,737	1,995	2,070	3,501	3,596	2.7
Colorado .....	158	169	2,235	2,245	353	379	7.4
Florida .....	124	123	1,925	1,895	239	233	-2.5
Idaho .....	596	605	2,025	2,075	1,207	1,255	4.0
Illinois .....	93	93	1,860	1,875	173	174	0.6
Indiana .....	186	187	1,995	2,025	371	379	2.2
Iowa .....	216	220	2,045	2,045	442	450	1.8
Kansas .....	153	155	2,030	2,025	311	314	1.0
Michigan .....	425	426	2,265	2,280	963	971	0.8
<b>Minnesota.....</b>	<b>459</b>	<b>454</b>	<b>1,855</b>	<b>1,855</b>	<b>851</b>	<b>842</b>	<b>-1.1</b>
New Mexico .....	327	334	2,220	2,215	726	740	1.9
New York .....	622	625	2,055	2,020	1,278	1,263	-1.2
Ohio .....	262	260	1,865	1,870	489	486	-0.6
Oregon .....	124	123	1,775	1,755	220	216	-1.8
Pennsylvania .....	525	525	1,840	1,835	966	963	-0.3
South Dakota.....	117	120	1,915	1,880	224	226	0.9
Texas .....	507	518	2,100	2,155	1,065	1,116	4.8
Utah .....	94	97	1,950	1,985	183	193	5.5
Vermont .....	129	128	1,820	1,805	235	231	-1.7
Virginia .....	87	86	1,795	1,760	156	151	-3.2
Washington .....	273	275	2,020	2,070	551	569	3.3
Wisconsin .....	1,280	1,274	2,030	2,040	2,598	2,599	0.0
<b>23-State Total.....</b>	<b>8,714</b>	<b>8,743</b>	<b>2,016</b>	<b>2,038</b>	<b>17,564</b>	<b>17,821</b>	<b>1.5</b>

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## DAIRY PRODUCTS

### Total Cheese (Excluding Cottage Cheese) Production— Selected States and United States: 2016-2017

State and region	2017							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California	210,968	192,069	216,541	210,455	219,599	207,178	213,046	208,681
Idaho	82,473	68,261	83,127	89,328	79,063	82,758	74,554	71,965
<b>Minnesota</b>	<b>58,621</b>	<b>54,529</b>	<b>61,760</b>	<b>59,844</b>	<b>62,872</b>	<b>60,422</b>	<b>60,027</b>	<b>58,706</b>
New Mexico	67,438	59,396	66,700	64,331	66,093	63,634	63,777	58,672
New York	73,178	65,118	67,922	64,860	69,870	67,129	66,718	75,923
Pennsylvania	35,949	30,026	34,158	34,847	33,412	34,190	33,353	34,391
Wisconsin	280,181	255,074	285,564	279,943	286,036	278,315	284,031	281,628
United States	1,064,232	957,650	1,071,819	1,057,848	1,076,171	1,045,875	1,051,675	1,046,041

State and region	2017					2016		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)					(number)	(1,000 pounds)	(number)
California	193,982	212,048	211,090	217,439	2,513,096	59	2,514,861	59
Idaho	80,508	85,015	76,881	84,754	958,687	9	954,987	9
<b>Minnesota</b>	<b>55,799</b>	<b>59,167</b>	<b>58,382</b>	<b>62,859</b>	<b>712,988</b>	<b>11</b>	<b>657,379</b>	<b>11</b>
New Mexico	60,494	64,078	64,483	66,690	765,786	4	776,114	4
New York	75,369	82,068	76,982	75,576	860,713	63	826,412	63
Pennsylvania	33,351	34,896	36,152	36,824	411,549	44	403,618	41
Wisconsin	275,129	286,925	281,195	291,876	3,365,897	132	3,248,440	128
United States	1,024,757	1,086,865	1,070,668	1,105,490	12,659,091	563	12,181,543	553

## FLOUR MILLINGS

### All Wheat Ground, Flour Production, and Capacity – Minnesota: 2017 Summary

Quarter	Wheat ground for flour	Wheat flour production	Daily (24-hour) capacity
	(1,000 bushels)	(1,000 cwt)	(cwt)
January - March	14,854	6,862	115,120
April - June	14,711	6,834	115,120
July - September	15,133	7,037	115,120
October - December	15,535	7,184	115,120
<b>Total 2017</b>	<b>60,233</b>	<b>27,917</b>	<b>(X)</b>

(X) Not applicable.

### Flour Milling Production and Capacity – United States: 2017 Summary

Item	Unit	January - March	April - June	July - September	October - December	Total
<b>All wheat</b>						
Wheat ground for flour	1,000 bushels	223,964	224,487	234,279	235,086	917,816
Flour production	1,000 cwt	104,705	104,468	108,392	108,834	426,399
Whole wheat flour production	1,000 cwt	5,800	5,350	5,632	5,737	22,519
Millfeed production	tons	1,586,308	1,578,569	1,641,303	1,641,094	6,447,274
Daily 24-hour capacity	cwt	1,619,601	1,619,601	1,619,601	1,619,601	(X)
<b>Wheat, excluding durum</b>						
Wheat ground for flour	1,000 bushels	207,187	208,490	218,100	217,665	851,442
Flour production	1,000 cwt	96,739	96,812	100,604	100,445	394,600
Whole wheat flour production	1,000 cwt	5,634	5,225	5,438	5,615	21,912
Millfeed production	tons	1,468,703	1,467,375	1,530,324	1,525,361	5,991,763
Daily 24-hour capacity	cwt	1,492,554	1,492,554	1,492,554	1,492,554	(X)
<b>Wheat, durum</b>						
Wheat ground for flour and semolina	1,000 bushels	16,777	15,997	16,179	17,421	66,374
Durum flour and semolina production	1,000 cwt	7,966	7,656	7,788	8,389	31,799
Whole wheat durum flour and semolina production	1,000 cwt	166	125	194	122	607
Millfeed production	tons	117,605	111,194	110,979	115,733	455,511
Daily 24-hour capacity	cwt	127,047	127,047	127,047	127,047	(X)
<b>Rye</b>						
Rye ground for flour	1,000 bushels	457	443	406	495	1,801
Flour production	1,000 cwt	222	215	206	240	883
Millfeed production	tons	(D)	(D)	(D)	1,249	(D)
Daily 24-hour capacity	cwt	9,385	9,385	9,385	9,385	(X)

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.